

SELF-CLOSING DRAWER SLIDE

ABSTRACT

A self-closing drawer slide includes a cabinet member, a drawer member, a plurality of bearings interfitted between the cabinet and drawer members, a generally planar surface having a channel defined therein, which extends in a direction parallel to the direction of movement of the drawer member, and a slider positioned in the channel and adapted to selectively engage the drawer member. A spring is connected to the slider and adapted to exert a pulling force that tends to pull the slider toward the back end of the channel. In addition, a holding notch is defined in the planar surface adjacent the front end of the channel, which is adapted to releasably hold the slider near the front end of the channel. The slider is adapted to engage a surface on the drawer member that causes the slider to move into the holding notch when the drawer member is moved to the extended position and to move out of the holding notch when the drawer member is moved to the closed position, with the spring causing the slider to move to the back end of the channel when the slider is moved out of the holding notch and to thereby move the drawer member to the closed position.